

SYSTEM **P**LANNING & **A**NALYSIS **R**EPORT

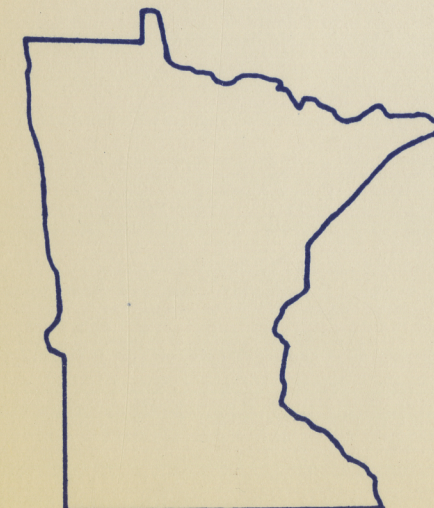
S-123

T.H. 5
JCT. T.H. 41 IN CHANHASSEN

S. P. 1002

JANUARY, 1973

PREPARED BY
OFFICE OF SYSTEM PLANNING



**MINNESOTA
DEPARTMENT
OF HIGHWAYS**

STATE OF MINNESOTA

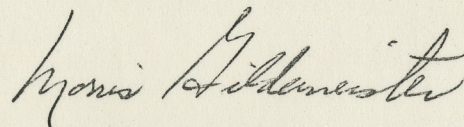
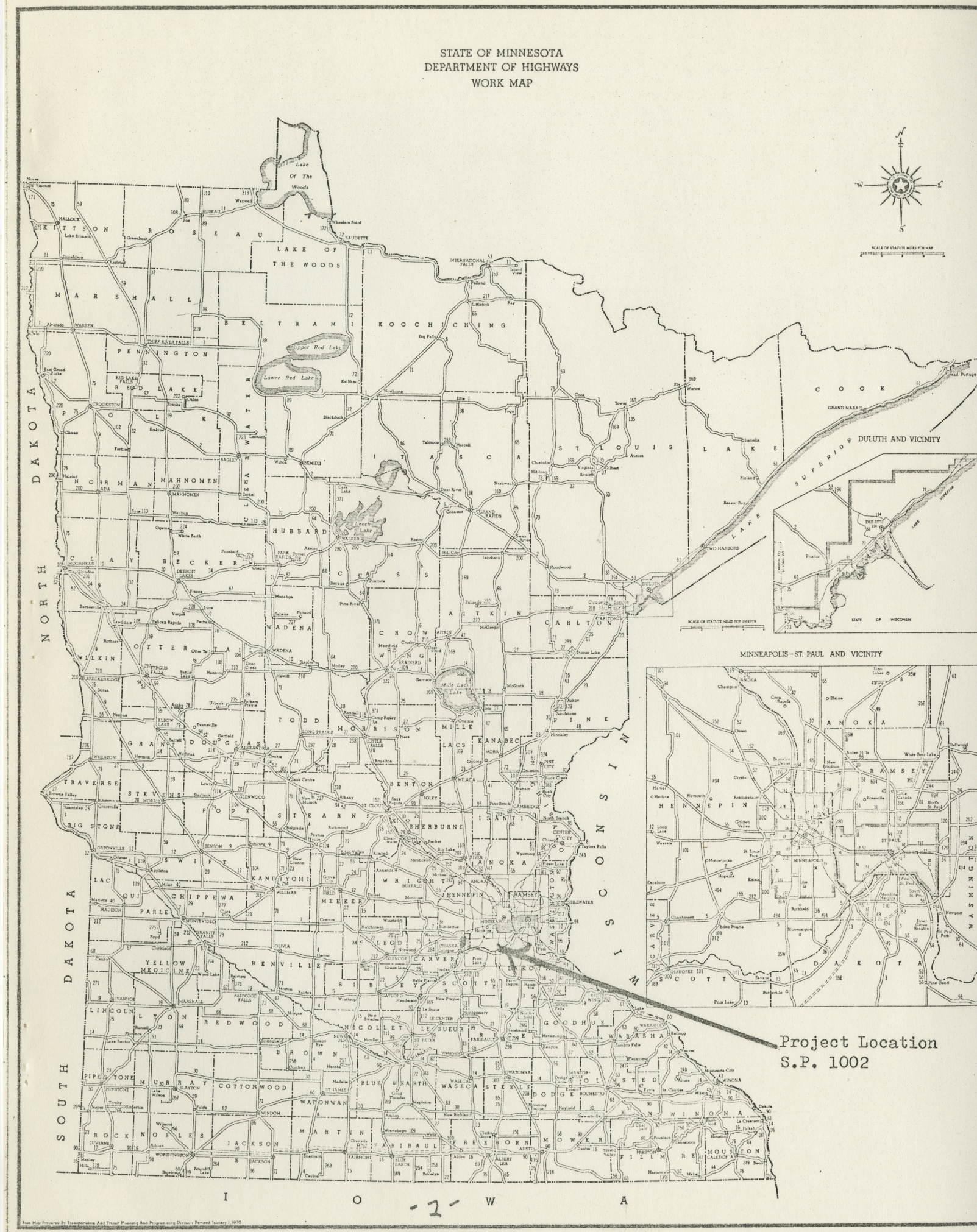
Office Memorandum

DEPARTMENT HIGHWAY - Statewide Planning
Rm. 807 - Ext. 3158TO : Paul G. Velz
Road Design Engineer

DATE: February 9, 1973

FROM : Morris Gildemeister, Chief
Statewide Planning SectionSUBJECT: T.H. 5, Jct. T.H. 41 in Chanhassen
S.P. 1002
System Planning & Analysis Report S-123

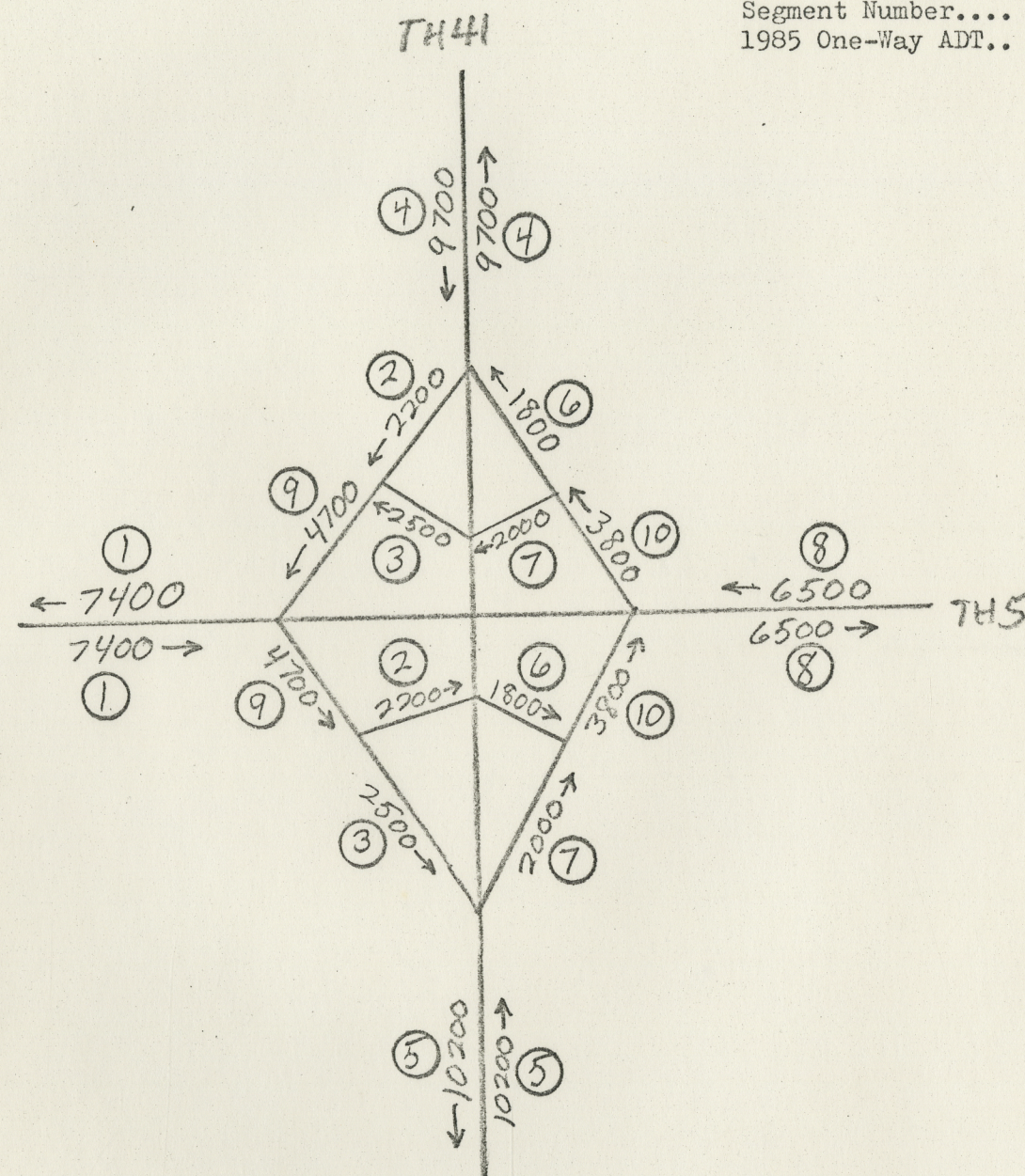
The following pages answer D. W. Brown's 8-25-72 request for 1995 ADT and HCADT. The project location is shown on the page 2 map. The 1985 ADT is presented on the page 3 map. Page 4 shows heavy commercial traffic broken down into vehicle types. The Basic Information and Analysis is on page 5.


Morris Gildemeister, Chief
Statewide Planning Section



S - 123
January, 1973
T.H. 5
Jct. T.H. 41 in Chanhassen
S.P. 1002

Legend
Segment Number.... (8)
1985 One-Way ADT.. 6500



TRAFFIC ESTIMATE DATA

DESIGN YEAR 1985 PART 1 OF 1

FOR

T.H. 5 S.P. 1002 LENGTH - MILES

COUNTY Carver LOCATION Jct. T.H. 41 in Chanbassen

BASED ON

1985 ADT FROM TRAFFIC ANALYSIS UNIT

SHOWING

TOTAL ADT ON SEGMENTS 1 THROUGH 10 AS

DEFINED ON ATTACHED INDEX MAP

VEHICLE # TYPE	SEGMENT NUMBER									
	1	2	3	4	5	6	7	8	9	10
0	6853	2006	2371	9157	9724	1744	1946	6166	4377	3690
1	237	102	68	278	243	30	29	126	170	59
2	90	36	24	136	124	10	10	50	60	20
3	28	6	4	12	10	2	2	22	10	4
4	42	16	11	36	31	4	4	23	27	8
5	103	20	13	47	39	6	5	81	33	11
6	47	14	9	34	29	4	4	32	23	8
TOTAL ADT	7400	2200	2500	9700	10200	1800	2000	6500	4700	3800
TOTAL H. COMM. ADT	547	194	129	543	476	56	54	334	323	110
TOTAL DHV										
DIRECTIONAL DISTRIBUTION										

* VEHICLE TYPE CODE

- 0= PASSENGER CARS AND 4 TIRE TRUCKS
1= SINGLE UNIT-2 AXLE-6 TIRE TRUCKS
2= SINGLE UNIT-3 AXLE TRUCKS
3= TRACTOR-TRUCK OR SEMI-TRAILER- 3 AXLES
- 4= TRACTOR-TRUCK OR SEMI-TRAILER - 4 AXLES
5= TRACTOR-TRUCK OR SEMI-TRAILER - 5 AXLES
6= BUSES AND TRUCKS WITH TRAILERS

Basic Information and Analysis

The 1985 ADT and A.M. and P.M. peak hours are presented in S.P.A.R. M-119 October, 1972.

The HC ADT total volumes agree with System 14 computer study of trucks.

Vehicle classification counts on roads with similar characteristics as those of T.H. 41+ 5 were applied to this project location for vehicle type distribution tabulated on page 4.

To obtain 1995 ADT the 1985 ADT in this report may be increased by 30%. This report assumes T.H. 41 to remain in its present location.